

ABSTRACT

A nonaqueous electrolyte secondary battery is manufactured which contains a binder for powder in a negative electrode thereof, the binder being a mix of fluorine polymer and aromatic vinyl-conjugate diene polymer. The weight mixture ratio of fluorine polymer and the aromatic vinyl-conjugate diene polymer is such that fluorine polymer is not less than one time nor more than 99 times the aromatic vinyl-conjugate diene polymer. The ratio of binder for powder with respect to the negative electrode is not less than 2 wt% nor more than 15 wt%. It is preferable that the binder for powder contains cellulose derivative as a viscosity bodying agent.

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